

DpnI protocol

- DpnI for backbone: (in order to digest methylated plasmid)

Materials:

- Restriction Enzymes (DpnI)
- NEB buffer (CutSmart buffer)
- Molecular biology water

Procedure:

Set up the following reaction as described below:

component	Volume [ul]
DNA - plasmid	45
CutSmart Buffer (X10)	6
DpnI	1
UPW	8
Total	60

- 1hr incubation in 37C.
- Purification of digestion product